Lorraine Sawicki
INTERACTION DESIGNER / ENGINEER

FOUNDER   2011- Present
CALYXIA DESIGN   (Seattle, WA)
Specialist in engineering front-end experiences for websites, designing web-based tools and UX/UI interactions.

- **Currently contracting with the University of Washington Biology department for custom UX/UI development and front-end web programming of PHYTAID, an online tool that will be used by paleontologists to identify microfossils through machine learning.**
- Used design process to create branding, logo and web design for an investigative journalist's podcast to help find solutions to the opioid epidemic.
- As UX designer and researcher for Plantiferate, took charge of user experience workflows, researched design possibilities and business direction that led to store with unique toolsets and customization
- Completed web design packages for over 20 websites using customized Wordpress instances
- Migrated 100% of shop inventory for successful organic beauty entrepreneur to a custom e-commerce store with secure transactions and web design
- Designed and implemented Roku channels for two small business owners; took 100% responsibility for graphics, screen interactions and testing.

WEB DESIGNER   2013 - May 2016
PCC COMMUNITY MARKETS   (Seattle, WA)
Designed and managed front-end web, web marketing and email communications for food co-op local to Seattle area and largest in the USA

- Technical and design lead to plan, wireframe and prototype responsive website
- Designed, implemented and managed custom email marketing templates and campaigns using Salesforce ExactTarget
- Designed "Taste" magazine's website presence and photography selection
- Heavily involved with content management and editorial

FRONT-END DEVELOPER   (New York City, NY)
BROOKLYN MUSEUM
Streamlined the online editorial process with custom front-end coding. Managed two part-time employees to assist with large migration project. Worked with the head of IT to build a social networking presence

PORTFOLIO
LorraineSawicki.com

EDUCATION
THE COLLEGE OF NEW JERSEY
Bachelor of Science
Computer Science

UNIVERSITY OF WASHINGTON
Certificate in
User-Centered Design (2017)

SKILLS
Front-End Development
Software Engineering
Information Visualization
Data Wrangling
UI Prototyping
UX Design
Interaction Design (web/D3)
Responsive Web Design

Development
Javascript (React, D3)
Python
MySQL
HTML / CSS / SASS
AWS
UNIX shell

Visualization/Design Tools
D3
Tableau
R, Shiny
Sketch
InVision
Adobe Creative Suite
(Illustrator, Photoshop, InDesign)

SOFTWARE ENGINEER (New York City, NY)
FORBES.COM
Lead front-end developer for ForbesAutos.com, a luxury car portal. Implemented Java backend and worked closely with a senior designer to transform creative vision into reality in under 4 months

AUTOMATION ENGINEER (New York City, NY)
LIQUIDNET
Tested, documented, installed, and designed custom tools in Java for an innovative dark pool trading platform. Documented the database schema and all messages used in the system. Gained experience in the software development cycle and the finance industry

TEACHING EXPERIENCE
UX INSTRUCTOR Feb/Mar 2018
SCHOOL OF VISUAL CONCEPTS
Over 6 weeks and 24 hours of in-person classroom time assisted with teaching Sketch and InVision to students in UX Design program

LINUX INSTRUCTOR (New York City, NY)
BMCC (Borough Manhattan Community College)
Worked with New York City professionals that wanted to gain career traction in the tech industry by adding Linux to their skillset. Taught a wide range of topics including basic UNIX, TCP/IP, Linux kernel concepts, the history of UNIX and applications of the operating system in business

PUBLIC SPEAKING
ACT-W (Advancing the Careers of Technical Women)
Empowering Career "Gaps": A Non-Traditional LinkedIn Workshop
(September 2018, Seattle WA)
Our gaps tell the stories of who we are and who we have become, and the diverse experiences the tech sector desperately needs. And yet, on LinkedIn, these gaps can be glaring interruptions in the traditional idea of a tech career trajectory. In this workshop, we looked at our LinkedIn data differently by using a creative data visualization other interactive activities to empower each other through the stories of our shared gaps.